

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--------------------------------------|---|------------------|---------|------------------|
| L1 | 31 | ((MARTIN) near2 (GLOS)).INV. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/03/04 15:03 |
| L2 | 22 | ((MARTIN) near2 (GLOS)).INV. | EPO; JPO; DERWENT | ADJ | ON | 2010/03/04 15:03 |
| L3 | 53 | L1 or L2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/03/04 15:03 |
| L4 | 24 | L3 and ester | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/03/04 15:03 |
| L5 | 2 | L3 and oxazoline | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/03/04 15:03 |
| L6 | 2593 | esterification and oxazoline | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/03/04 15:03 |
| L7 | 138 | esterification same oxazoline | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/03/04 15:03 |
| L8 | 21 | L7 and (unsaturated carboxylic acid) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/03/04 15:03 |
| L9 | 2 | "20010023302" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/03/04 15:03 |
| L10 | 2 | "20020193624" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/03/04 15:03 |

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| L11 | 2593 | oxazoline and esterification | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/03/04 15:03 |
| L12 | 1571 | oxazoline same catalyst | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/03/04 15:03 |
| L13 | 488 | oxazoline same stabilizer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/03/04 15:03 |
| L14 | 2012 | L12 or L13 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/03/04 15:03 |
| L15 | 188 | L14 and esterification | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/03/04 15:03 |
| L16 | 18 | L14 same esterification | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/03/04 15:03 |
| L17 | 273741 | acrylic acid | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/03/04 15:03 |
| L18 | 166745 | methacrylic acid | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/03/04 15:03 |
| L19 | 61385 | (meth)acrylic acid | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/03/04 15:03 |
| L20 | 317840 | L17 or L18 or L19 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/03/04 15:03 |

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| L21 | 8402 | L20 and oxazoline | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/03/04 15:03 |
| L22 | 1866 | L20 same oxazoline | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/03/04 15:03 |
| L23 | 1317 | L21 and esterification | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/03/04 15:03 |
| L24 | 208 | L22 and esterification | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/03/04 15:03 |
| L25 | 123 | L24 and stabilizer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/03/04 15:03 |
| L26 | 22 | L24 and (polymerization inhibitor) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/03/04 15:03 |
| L27 | 45 | oxazoline same (polymerization inhibitor) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/03/04 15:03 |
| L28 | 118 | "I42" and L20 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/03/04 15:03 |
| L29 | 29 | L27 and L20 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/03/04 15:03 |
| L30 | 48 | L29 or L26 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/03/04 15:03 |

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| L31 | 25 | L30 and esterification | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/03/04 15:03 |
| L32 | 1 | L31 not L18 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/03/04 15:03 |
| L33 | 3 | L31 not L26 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/03/04 15:03 |
| L34 | 16 | L22 same esterification | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/03/04 15:03 |
| L35 | 54650 | L20 same glycol | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/03/04 15:03 |
| L36 | 429 | L35 same oxazoline | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/03/04 15:03 |
| L37 | 256 | L36 same ester | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/03/04 15:03 |
| L38 | 253 | L37 and polymer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/03/04 15:03 |
| L39 | 12 | "5872252" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/03/04 15:03 |
| L40 | 4 | "6040473" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/03/04 15:03 |

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| L41 | 112 | radical scavenger | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/03/04 15:03 |
| L42 | 2 | L41 and oxazoline | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/03/04 15:03 |
| L43 | 14563 | radical scavenger | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/03/04 15:03 |
| L44 | 195 | L43 and oxazoline | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/03/04 15:03 |
| L45 | 2 | L43 same oxazoline | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/03/04 15:03 |
| L46 | 55 | L44 and esterification | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/03/04 15:03 |
| L47 | 80 | L44 and methacrylic | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/03/04 15:03 |
| L48 | 21 | L47 and esterification | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/03/04 15:03 |
| L49 | 4 | "6818791" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/03/04 15:03 |
| L50 | 14563 | radical scavenger | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/03/04 15:03 |

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|-----|-------|----------------------------------|---|-----|-----|------------------|
| L51 | 2 | L50 same oxazoline | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/03/04 15:03 |
| L52 | 1 | ("2001023302").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2010/03/04 15:03 |
| L53 | 1 | ("20010023302").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2010/03/04 15:03 |
| L54 | 1 | ("2002019364").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2010/03/04 15:03 |
| L55 | 1 | ("20020193624").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2010/03/04 15:03 |
| L56 | 7554 | hindered amine light stabilizers | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/03/04 15:03 |
| L57 | 6 | L56 same oxazoline | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/03/04 15:03 |
| L58 | 1 | ("6297314").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2010/03/04 15:03 |
| L59 | 33966 | light stabilizer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/03/04 15:03 |
| L60 | 44 | L59 same oxazoline | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/03/04 15:03 |
| L61 | 2 | L60 same (free radical) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/03/04 15:03 |

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|-----|--------|------------------------------|---|-----|-----|------------------|
| L62 | 2 | L60 same radical | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/03/04 15:03 |
| L63 | 986 | L59 same (radical scavenger) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/03/04 15:03 |
| L64 | 30 | L63 and oxazoline | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/03/04 15:03 |
| L65 | 0 | L63 same oxazoline | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/03/04 15:03 |
| L66 | 284142 | antioxidant | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/03/04 15:16 |
| L67 | 258 | antioxidant same oxazoline | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/03/04 15:32 |
| L68 | 29 | I67 and (free radical) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/03/04 15:32 |
| L69 | 1 | ("4843087").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2010/03/04 15:34 |
| L70 | 1 | ("5039781").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2010/03/04 15:35 |
| L71 | 0 | ("EP-a-8507").PN. | EPO | OR | OFF | 2010/03/04 15:37 |
| L72 | 0 | ("EP08507").PN. | EPO | OR | OFF | 2010/03/04 15:37 |
| L73 | 0 | ("EP08507").PN. | EPO | OR | OFF | 2010/03/04 15:37 |
| L74 | 0 | EP8507 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/03/04 15:38 |

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| L75 | 1 | EP-A-8507 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/03/04 15:38 |
| L77 | 496 | (526/74).CCL.S. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | OFF | 2010/03/04 15:40 |
| L78 | 3 | 177 and oxazoline | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2010/03/04 15:40 |

EAST Search History (Interference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|------------------------------|----------------|------------------|---------|------------------|
| L76 | 10 | ((MARTIN) near2 (GLOS)).INV. | USPAT; UPAD | ADJ | ON | 2010/03/04 15:39 |
| L79 | 2 | (526/74).CCL.S. | UPAD | OR | OFF | 2010/03/04 15:41 |
| L80 | 12 | 176 or 179 | USPAT; UPAD | ADJ | ON | 2010/03/04 15:41 |
| L81 | 0 | 180 and oxazoline | USPAT; UPAD | ADJ | ON | 2010/03/04 15:41 |